BRUHAT BENGALURU MAHANAGARA PALIKE

EMB NO :001

Running Account Bill No.1st And Part Bill | Recorded On: 02/05/2019

Name of work:Construction of Indoor Stadium With All Amenities At Sahakarnagar in ward no 08 Kodigehalli, Kodigehalli Sub Division

Job No :008-16-000036

Administrative Sanction No :BBMP/YNK/EE(pr)/AS/72/2017-18

Technical Sanction No :BBMP/YNK/CE/TS/PR/43/2017-18

Work Order No : EE(Project)Ynk Zone/WO/114/2017-18

Name Of Agency : Sri Abbu Samba Siva Reddy Bangalaore

Aggrement No : EE/Project/Ynk Zone/114/2017-18

Sl no.	Description of work	No	Dimensions L	B	D	Total Quantity	Unit	Approved Rate	Amount
1	KSRB 2.24 Earth work for lowering and levelling the ground other than foundation works by mechanical means upto 3.00 depth, including providing shoring strutting and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, filling back the excavated earth to the extent required & utilising/transporting the remaining earth upto 1.00 km lead. Including the cost of labour & HOM as per drawing and technical specification								
	Pre Measurements Recorded on page No 12 of EMB					1252.80	Cum		
	Total quantity					1252.80	Cum	73.0	91454.4
2	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.. No. KBS 2.1(b) / 2.3.5								
	Pre Measurements Recorded on page No 13 of EMB					690.21	Cum		
	Pre Measurements Recorded on page No 18 of EMB					48.30	Cum		
	Pre Measurements Recorded on page No 25 of EMB					380.77	Cum		
	Total quantity					1119.28	Cum		
	Limited to sanction quantity					1119.28	Cum	330.0	369362.4
3	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. Complete								
	Pre Measurements Recorded on page No 14 of EMB					69.72	Cum		
	Pre Measurements Recorded on page No 15 of EMB P.16.					69.72	Cum		
	Total quantity					139.45	Cum	2500.0	348625.0

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Asst.Exe.Engineer

8/5/2019

4	KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2				
	Pre Measurements Recorded on page No 15 of EMB	52.29	Cum		
	Pre Measurements Recorded on page No 17 of EMB	54.59	Cum		
	Total quantity	106.88	Cum	5700.0	609216.0
5	KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2				
	Pre Measurements Recorded on page No 26 of EMB	179.28	Cum		1164670
	Total quantity	179.28	Cum	6500.0	1165320.0
6	KSRB 5.2 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 page No 23 item No 5.6				
	Pre Measurements Recorded on page No 27 of EMB	94.99	Cum		
	Total quantity	94.99	Cum	5000.0	474950.0
7	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. No. KBS 2.9				
	Pre Measurements Recorded on page No 32 of EMB	662.02	Cum		
	Total quantity	662.02	Cum		
	Limited quantity up to 125%	387.04	Cum	150.0	58055.6
	Excess sanction quantity Above 125%	274.98	Cum	150.57	41404.4
9	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(which includes cost of gravel / murrum, watering charges & compaction by vibratory roller)MORTH Specification No. 305.				
	Pre Measurements Recorded on page No 35 of EMB	256.29	Cum		
	Total quantity	256.29	Cum		
	Limited quantity up to 125%	249.46	Cum	350.0	87311.0

Contractor

BUDDHRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Asst.Exe.Engineer

8/5/2015

10	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2					
	Pre Measurements Recorded on page No 21 of EMB	249.50	Sqm			
	Total quantity	249.50	Sqm	350.0	87325.0	
12	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2					
	Pre Measurements Recorded on page No 23 of EMB	103.08	Sqm			
	Total quantity	103.08	Sqm	400.0	41232.0	
13	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2					
	Pre Measurements Recorded on page No 28 of EMB	8.25	Sqm			
	Total quantity	8.25	Sqm	400.0	3300.0	
34	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design Mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns pillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1.4.6					
	Pre Measurements Recorded on page No 22 of EMB	256.79	Cum			
	Pre Measurements Recorded on page No 24 of EMB	10.80	Cum			
	Pre Measurements Recorded on page No 29 of EMB	0.86	Cum			
	Measurements Recorded on page No 3 of EMB	94.99	Cum			
	Total quantity	363.44	Cum	7500.0	2725800.0	

Contractor

BUDDHAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Asst.Exe.Engineer

08/05/20

Asst.Exe.Engineer

45	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3								
	Pre Measurements Recorded on page No 19 of EMB					**15.92**	**Tonne**		
	Pre Measurements Recorded on page No 30 of EMB					**7.862**	**Tonne**		
	Pre Measurements Recorded on page No 33 of EMB					**9.709**	**Tonne**		
	Pre Measurements Recorded on page No 36 of EMB					**9.648**	**Tonne**		
	Total quantity					**43.14**	**Tonne**	**75000.0**	**3235425.0**
11	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2								
	PLINTH BEAM								
	Between A&K								
		10	2	20	0.6	240.0	Sqm		
	Along 1,2,3								
		3	2	54.8	0.6	197.39	Sqm		
	Deductions								
	C1	-1	2	0.6	0.6	-0.72	Sqm		
	"	-1	2	0.4	0.6	-0.48	Sqm		
	C2	-4	2	0.6	0.6	-2.9	Sqm		
	"	-4	2	0.4	0.6	-1.9	Sqm		
	C3	-8	2	0.6	0.6	-5.76	Sqm		
	"	-8	2	0.3	0.6	-2.88	Sqm		
	C4	-13	2	0.6	0.6	-9.4	Sqm		
		-13	2	0.3	0.6	-4.7	Sqm		
	C4'	-4	2	0.6	0.6	-2.88	Sqm		
		-4	2	0.3	0.6	-1.44	Sqm		
					Total	**404.4**	**Sqm**	**350.0**	**141535.8**
123	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge. Pg No 133,Item No17.4								
	Pre Measurements Recorded on page No 37 of EMB					1710.06	Cum		
	Total quantity					1710.06	Cum		
	Limited quantity up to 125%					**1015.73**	**Cum**	**100.0**	**101572.5**
	Excess sanction quantity Above 125%					**694.3**	**Cum**	**88.21**	**61247.3**

Contractor

BUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Asst.Exe.Engineer

8/5/2015

34	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design Mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns pillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications. Specification No KBS 4.1.4.6								
	PLINTH BEAM								
	Between A & K	10	20	0.45	0.6	54	Cum		
	Along 123	3	54.83	0.45	0.6	44.4123	Cum		
	Deductions								
	C1	-1	0.4	0.6	0.6	-0.144	Cum		
	C2	-4	0.4	0.6	0.6	-0.576	Cum		
	C3	-8	0.3	0.6	0.6	-0.864	Cum		
	C4	-13	0.3	0.6	0.6	-1.404	Cum		
	C4'	-4	0.3	0.6	0.6	-0.432	Cum		
					Total	**94.99**	**Cum**		**0.0**
126	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand Pump, MWS or P.W.S.S. by vertical electrical sounding by adopting Venner or Schlumbergers's method, including reconnaissance survey of geological formation, Geophysical investigation of existing Ground Water in the vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation for proper seating of casing pipe, depth of 1.00 mtr in concolidated formation proper seating of casing pipe deapth depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required etc. (P-47 &48 i.No-9.4)								
	Sahakara Nagara	1				1.0	Each Bw		
	Total quantity					**1.0**	**Each Bw**	**2000.0**	**2000.0**
127	Sinking of bore well of 165mm dia clear using supar fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20mtr, fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicle crew charges cost of consumables etc., complete including yield testing at the final depth with a minimum working compressor for one hour (Excluding cost of casing pipes, collars & cap etc.) (PREC SR -2011-12 P-41/I. 9.1.1 to 9.1.6)								
	0 to 50 Mtr								
	Sahakaranagara	1				50.0	RMtr		
	Total quantity					**50.0**	**RMtr**	**315.0**	**15750.0**

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Asst Exe Engineer
8/5/2019

128	Sinking of bore well of 165mm dia clear using supar fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20mtr, fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicle crew charges cost of consumables etc., complete including yield testing at the final depth with a minimum working compressor for one hour (Excluding cost of casing pipes, collars & cap etc.) (PREC SR -2011-12 P-41/I. 9.1.1 to 9.1.6)								
	50 to 100 Mtr								
	Sahakara nagara Ayb	1				50.0	RMtr		
	Total quantity					**50.0**	**RMtr**	**412.0**	**20600.0**
129	Sinking of bore well of 165mm dia clear using supar fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20mtr, fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicle crew charges cost of consumables etc., complete including yield testing at the final depth with a minimum working compressor for one hour (Excluding cost of casing pipes, collars & cap etc.) (PREC SR -2011-12 P-41/I. 9.1.1 to 9.1.6)								
	100 to 150 Mtr								
	Sahakara nagara Ayb	1				50.0	RMtr		
	Total quantity					**50.0**	**RMtr**	**458.0**	**22900.0**
130	Sinking of bore well of 165mm dia clear using supar fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20mtr, fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicle crew charges cost of consumables etc., complete including yield testing at the final depth with a minimum working compressor for one hour (Excluding cost of casing pipes, collars & cap etc.) (PREC SR -2011-12 P-41/I. 9.1.1 to 9.1.6)								
	150 to 200 Mtr								
	Sahakara nagara Ayb	1				50.0	RMtr		
	Total quantity					**50.0**	**RMtr**	**484.0**	**24200.0**
131	Sinking of bore well of 165mm dia clear using supar fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20mtr, fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicle crew charges cost of consumables etc., complete including yield testing at the final depth with a minimum working compressor for one hour (Excluding cost of casing pipes, collars & cap etc.) (PREC SR -2011-12 P-41/I. 9.1.1 to 9.1.6)								
	200 to 250 Mtr								
	Sahakara nagara Ayb	1				50.0	RMtr		
	Total quantity					**50.0**	**RMtr**	**560.0**	**28000.0**
132	Sinking of bore well of 165mm dia clear using supar fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20mtr, fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicle crew charges cost of consumables etc., complete including yield testing at the final depth with a minimum working compressor for one hour (Excluding cost of casing pipes, collars & cap etc.) (PREC SR -2011-12 P-41/I. 9.1.1 to 9.1.6)								
	250 to 300 Mtr								

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Asst.Exe.Engineer

	Sahakara nagara	1				50.0	RMtr		
	Total quantity					**50.0**	**RMtr**	**600.0**	**30000.0**
133	Supply of ISI mark 175mm nominal board medium blockERW casing pipe of 5mm thick block in electric resistance continuous welding mild steel tube material confirming to IS 1387/1993 & manufactured by basic open hearth electric or basic okygen process in random length of 5 to 7mts.Both ends threaded confirming toIS554/1985.One end fixed with a socket confirming to IS 4270;2001 and the other end srewed pipes.All pipes shall be reasonably straiget shoud be with ISI marking weighing 25.10kg/mtr.(incluses of all taxes)(PREC SR-11-12 P-II S.No-84)								
	Sahakara nagara	1				70.0	RMtr		
	Total quantity					**70.0**	**RMtr**	**1400.0**	**98000.0**
134	Providing 250mm dia PVC Pipe 6kg/cm as per specification and direction of the engineer in charge of the work ---- All terms and condition are as per Tender Document								
	Sahakara nagara	1				18.0	RMtr		
	Total quantity					**18.0**	**RMtr**	**1100.0**	**19800.0**
135	Providing and fixing 175mm borewell cap with clamp Set H/D,with all lead and lift, loading,unloading and labour charges etc,,complete and as per the direction of the Engineer -in-charge of the work ----all terms and condition are as per tender document								
	Sahakara nagara	1				1.0	No		
	Total quantity					**1.0**	**No**	**100.0**	**100.0**
136	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by *measns of stainless steel coupling to suitable HP* suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 10.00 HP 20 stage.with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 12.50 HP 20 stage								
	Sahakara nagara	1				1.0	No		
	Total quantity					**1.0**	**No**	**60400.0**	**60400.0**
137	KSRB 13.3.6: Providing and fixing in trenches galvanised / mild steel tubes (medium grade) **50mm** dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour, charges HOM of equipments complete as per specifications. Specification No. KBS 13.2.14 /13.6 **Page No. 90 / Item No. 13.15 / PWD SR 2015-16**								
	Sahakara nagara	1				260.0	Mtr		
	Total quantity					**260.0**	**Mtr**	**431.0**	**112060.0**
138	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of **GROUP-A. P. No. 12 / I No. 2.10.4(1) 3C x 4 Sqm mm KPWD Electrical SR 2014-15**								
	Sahakara nagara	1				540.0	Mtr		

Contractor

PRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

	Total quantity					**540.0**	Mtr	**128.0**	**69120.0**
139	Labour charges for erection as new /repaired submercible pumpset allong with GI pipe (32/50mm) cable (new submercible pumpset if required will be supplied by the department free of cost and released pumpset shoud be handed over to department including transportation (Each lenth =6.00)etc., complete and as per the directions of the Engineer-in-charge of the work								
	Sahakara nagara	1				130.0	Length		
	Total quantity					**130.0**	Length	**88.0**	**11440.0**
140	Supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc., **P No. 44 / I No. 6.6.6 KPWD Electrical SR 2014-15**								
	Sahakara nagara	1				1.0	No		
	Total quantity					**1.0**	**No**	**302.0**	**302.0**
141	Supplying of LTUG cable having aluminium condutor PVC insulated shethed, galvnised steel, wire / steel tap armoured cable with PVC outer sheathing 1.1 KV class.with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work								
	Sahakara nagara	1				30.0	Mtr		
	Total quantity					**30.0**	Mtr	**141.0**	**4230.0**
142	Labour charges for laying of 1.1 K.V class UG cable (PWD Electrical SR-1999-2000, with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work								
	Sahakara nagara	1				30.0	Mtr		
	Total quantity					**30.0**	Mtr	**11.0**	**330.0**
143	Digging or trenching of 0.6 m x 0.5 m wide refilling the trench to the required ground level and consolidating etc., complete as per Civil SR KSRB 1-2 P-7 with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work								
	Sahakara nagara	1				25.0	Mtr		
	Total quantity					**25.0**	Mtr	**90.0**	**2250.0**
144	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work								
	Sahakara nagara	1				4.0	Mtr		
	Total quantity					**4.0**	Mtr	**450.0**	**1800.0**
145	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work								
	Sahakara nagara	1				1.0	No		
	Total quantity					**1.0**	**No**	**350.0**	**350.0**

Contractor

BANGALORE PMC

Assistant Engineer

Asst.Exe.Engineer

146	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 throught holes of 122 mm dia, (PWD Electrical SR-1999-2000, with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work								
	Sahakara nagara Wf	1				1.0	No		
	Total quantity					**1.0**	**No**	**3500.0**	**3500.0**
147	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc.,with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work								
	Sahakara nagara Wf	1				6.0	No		
	Total quantity					**6.0**	**No**	**195.0**	**1170.0**
148	Providing and fixing in position **50mm** nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work								
	Sahakara nagara Wf	1				1.0	No		
	Total quantity					**1.0**	**No**	**1700.0**	**1700.0**
149	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete.with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work								
	Sahakaranagara Wf	1				1.0	No		
	Total quantity					**1.0**	**No**	**450.0**	**450.0**
150	Supplying and fixing 50mm dia GI X nipple with ISI mark with all lead and lift loading unloading and labour etc., complete and as per the directions of the Engineer-in-charge of the work								
	Sahakara nagara Wf	1				4.0	No		
	Total quantity					**4.0**	**No**	**110.0**	**440.0**
151	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 30 amps triple pole with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work								
	Sahakara nagara Wf	1				1.0	No		
	Total quantity					**1.0**	**No**	**1600.0**	**1600.0**

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Asst.Exe.Engineer

152	Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work								
	Sahakara nagara	1				23400.0	Sq.Cm		
	Total quantity					**23400.0**	Sq.Cm	**0.3**	**7722.0**
153	Supplying fully automatic store detta starer unit push button type with suitable wires three contractors one adjustable termal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3pase and wired offter fixing to the wooden board for motor upto 12.50 HP with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work								
	Sahakara nagara	1				1.0	No		
	Total quantity					**1.0**	**No**	**7000.0**	**7000.0**
154	Earthwork excavation for pipeline foundation including deporiting or bank up to a depth of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strructure manhole with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work								
	Sahakara nagara	1				112.5	Cum		
	Total quantity					**112.5**	Cum	**190.0**	**21375.0**
155	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work 75mm Dia 6 KSC								
	Sahakara nagara	1				250.0	R.Mtr		
	Total quantity					**250.0**	R.Mtr	**160.0**	**40000.0**
156	Refilling the basement and pipeline treanches with secleted available earthe for trench excavation including authority condition in layers from thedi including disponsary of the sunplus earth with a heavy 200 mtrswith all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work								
	Sahakara nagara	1				112.5	Cum		
	Total quantity					**112.5**	Cum	**62.0**	**6975.0**
157	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specification with all lead and lift, loading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work								
	Sahakara nagara	1				3.0	Each		
	Total quantity					**3.0**	Each	**2300.0**	**6900.0**

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Asst.Exe.Engineer

8/5/2015

		EIRL ITEMS							
E1	KSRRB 1100- Bored / Cast-in-situ R.C.C. piles KSRRB 1100-1. Bored / Cast-in-situ R.C.C. . piles with OPC cement design mix M20 @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 excluding reinforcement as per drawings including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH /Chapter 12								
	600mm dia piles								
	P1								
	Grid @ F-F	1		16.50		16.50	Mtr		
	Grid @ F-F	1		16.00		16.00	Mtr		
	Grid @ H-H	1		16.90		16.90	Mtr		
	Grid @ H-H	1		16.50		16.50	Mtr		
	Grid @ I-I	1		16.00		16.00	Mtr		
	Grid @ I-I	1		17.00		17.00	Mtr		
	Grid @ J-J	1		16.50		16.50	Mtr		
	Grid @ J-J	1		16.50		16.50	Mtr		
	P2								
	Grid @ A-A	1		16.00		16.00	Mtr		
	Grid @ A-A	1		16.00		16.00	Mtr		
	Grid @ B-B	1		16.80		16.80	Mtr		
	Grid @ B-B	1		17.00		17.00	Mtr		
	Grid @ C-C	1		16.30		16.30	Mtr		
	Grid @ C-C	1		16.50		16.50	Mtr		
	Grid @ D-D	1		16.80		16.80	Mtr		
	Grid @ D-D	1		17.00		17.00	Mtr		
	Grid @ E-E	1		16.00		16.00	Mtr		
	Grid @ E-E	1		16.00		16.00	Mtr		
	Grid @ K-K	1		16.00		16.00	Mtr		
	Grid @ K-K	1		16.00		16.00	Mtr		
					Total	328.30	Mtr	18671.4	6129833.8
						Grand Total Amount			16395434.2

Contractor

PRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Asst.Exe.Engineer